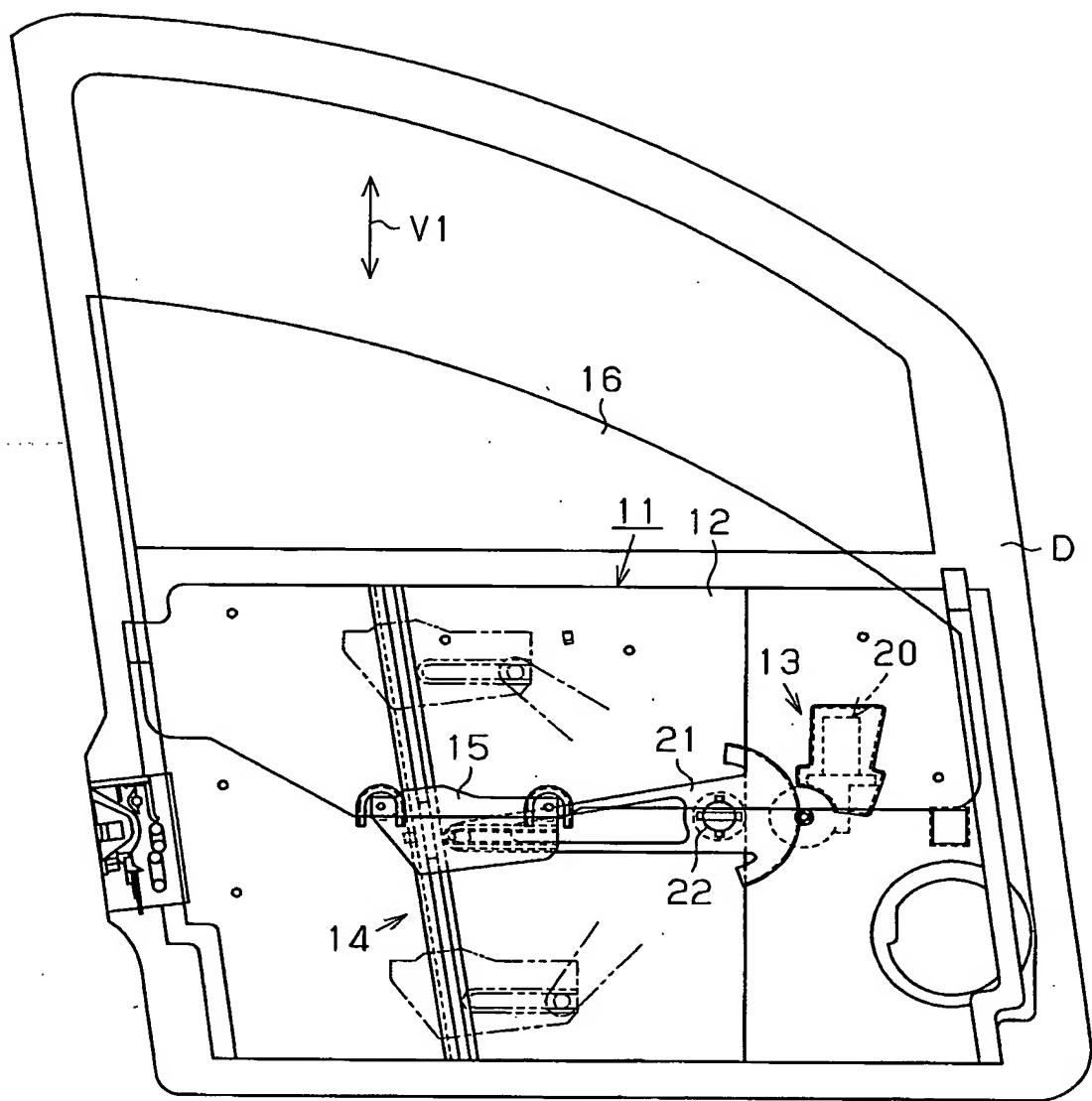


Fig.1



Rear of
Vehicle

\longleftrightarrow
 V_2

Front of
Vehicle

Fig. 2 (a)

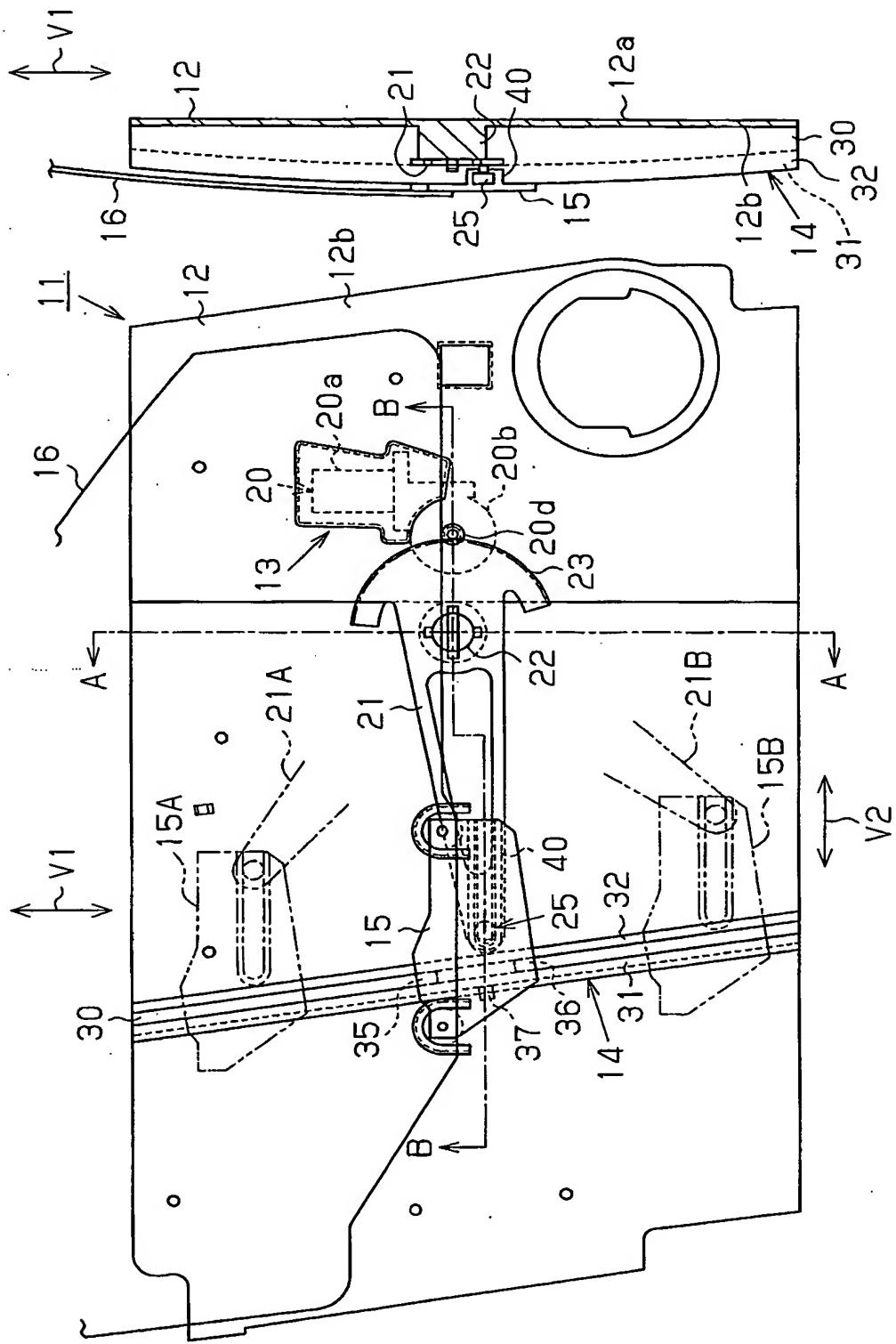


Fig.2 (b)

Fig. 3

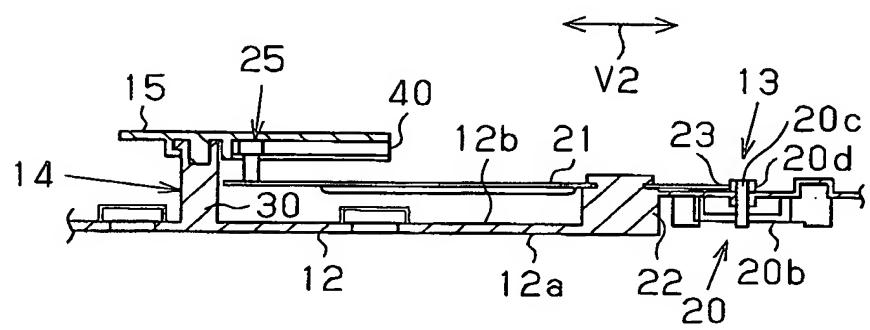


Fig. 4

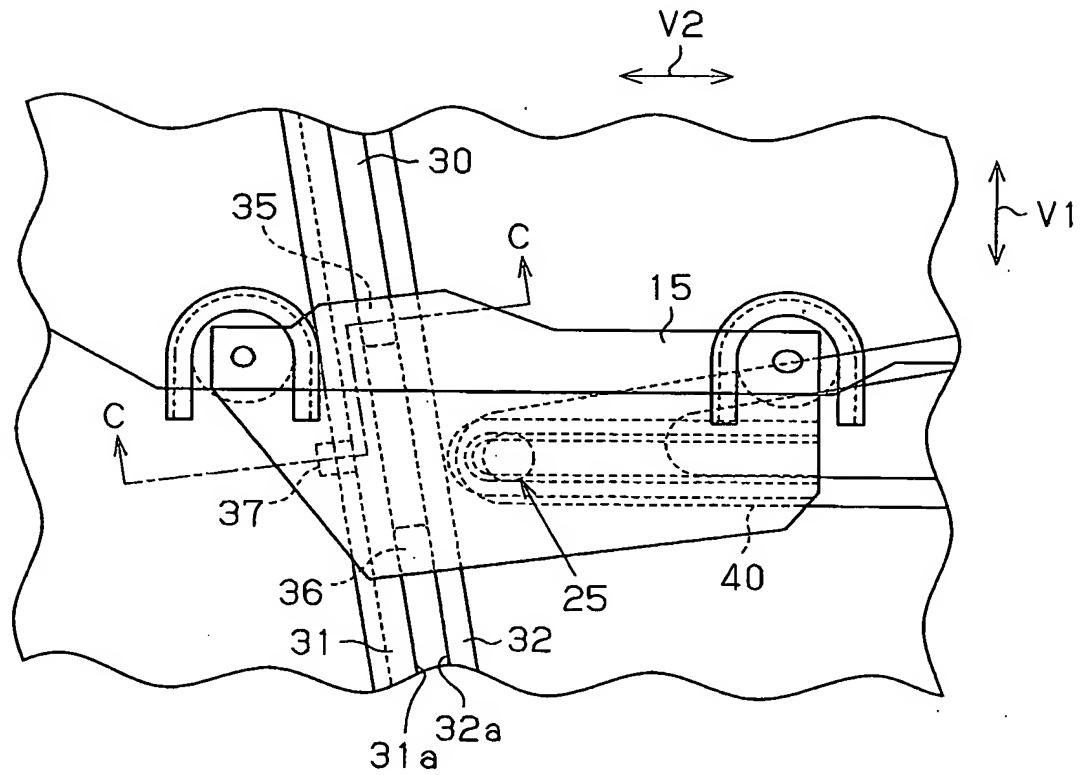


Fig.5

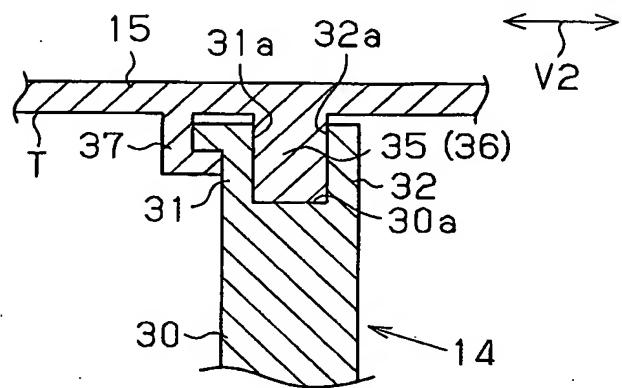


Fig.6(a)

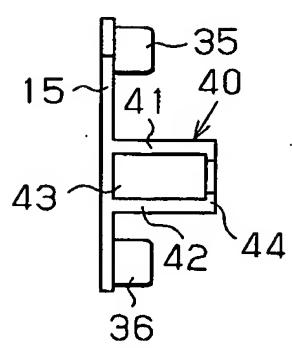


Fig.6(b)

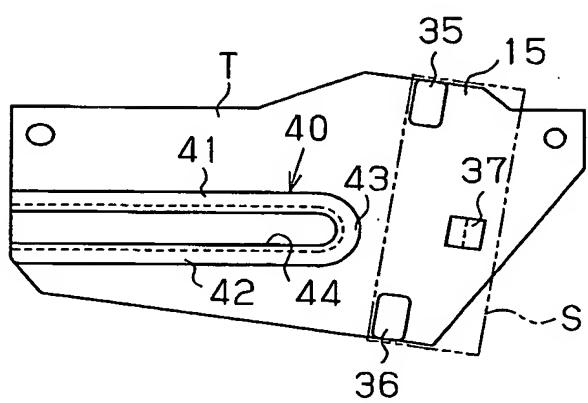


Fig.7

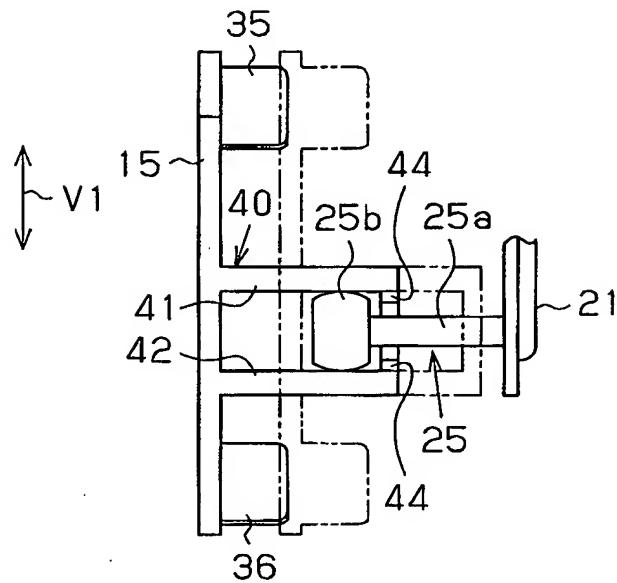


Fig.8

